

Substitute Form PTO-1449 (Modified) SEP 27 2002 Information Disclosure Statement by Applicant (Use separate sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13806-002001	Application No. 10/044,813
	Applicant Andrew W. McClaine et al.		
	Filing Date January 11, 2002	Group Art Unit 1754	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
MM	AA	3,759,986	09/18/73	Creger et al.	260	488	
MM	AB	5,468,880	11/21/95	Ueno et al.	549	263	
MM	AC	5,707,499	01/13/98	Joshi et al.	204	228	
MM	AD	5,867,978	02/09/99	Klanchar et al.	60	39.182	
MM	AE	3,975,913	04/24/76	Erickson	60	645	
MM	AF	3,674,702	07/04/72	MacKenzie et al.	252	188	
MM	AG	4,261,955	04/14/81	Bailey, Jr. et al.	422	239	
MM	AH	3,649,360	03/14/72	Bloomfield et al.	136	86C	
	AI						
	AJ						
	AK						

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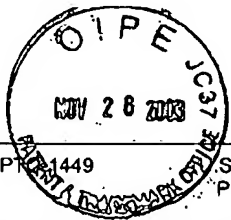
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Maribel Medina</i>	Date Considered 5/10/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 1 of 3

Substitute Form PTO-1449 (Modified) Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13806-002001	Application No. 10/044,813
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
mm	AA	4,769,225	09/06/1988	Reilly et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
mm	AB	JP 6-174196	06/24/1994	Japan	—	—	X	
mm	AC	JP 7-172801	07/11/1995	Japan	—	—	X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
mm	AD	Breault, Ronald W. et al., "Hydrogen For a PEM Fuel Cell Vehicle Using A Chemical-Hydride Slurry", 218 th American Chemical Society Division of Fuel Chemistry Symposium, New Orleans, LA, August 22-26, 1999
mm	AE	Breault, Ronald W. et al., "Advanced Chemical Hydrogen Generation/Storage System For PEM Fuel Cell Vehicles", Thermo Power Corp., Peer Review Report to DOE 4/21/00
mm	AF	Breault, Ronald W. et al., "Hydrogen Transmission/Storage with a Metal Hydride/Organic Slurry", Thermo Power Corp., Peer Review Report to DOE 4/21/00
mm	AG	Breault, Ronald W. et al., "Hydrogen Transmission/Storage with a metal Hydride/Organic Slurry", Thermo Power Corp., Peer Review Report to DOE 4/8/99
mm	AH	Breault, Ronald W. et al., "Advanced Chemical Hydrogen Generation/Storage System For PEM Fuel Cell Vehicles", Thermo Power Corp., Peer Review Report to DOE 4/13/99
mm	AI	Breault, Ronald W. et al., "Hydrogen Storage Canisters for DOD Fuel Cell Applications Utilizing Chemical Hydrides", June 13, 2000, presentation slides
mm	AJ	Breault, Ronald W. et al., "Advanced Chemical Hydride-Based Hydrogen Generation/Storage System for Fuel Cell Vehicles", Proceedings of the 1998 U.S. DOE Hydrogen Program Review
mm	AK	Breault, Ronald W. et al., "Sustainable Hydrogen for the Hydrogen Economy," 218 th American Chemical Society Division of Fuel Chemistry Symposia, New Orleans, LA, August 22-26, 1999, Volume 44, No. 4
mm	AL	Breault, Ronald W. et al., "Hydrogen Production and Storage with Chemical Hydride Slurry for Energy in the 21 st Century", 25 th International Tech. Conf. On Coal Utilization & Fuel Systems, Clearwater, FL, March 6-9, 2000
mm	AM	Breault, Ronald W. et al., "Hydrogen For A PEM Fuel Cell Vehicle Using A Chemical-Hydride Slurry", Proceedings of the 1999 U.S. DOE Hydrogen Program Review
mm	AN	Breault, Ronald W. et al., "Hydrogen for the Hydrogen Economy", 24 th Coal Utilization and Fuel System Conference, Clearwater, FL, March 8-11, 1999
mm	AO	Breault, Ronald W. et al., "Hydrogen Transmission/Storage with a Chemical Hydride/Organic Slurry", Proceedings of the 1999 U.S. DOE Hydrogen Program Review
mm	AP	Breault, Ronald W. et al., "Hydrogen Transmission/Storage with a Chemical Hydride/Organic Slurry", 9 th Canadian Hydrogen Conference, Vancouver, B.C., February 7-10, 1999

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Substitute Disclosure Form (PTO-1449)

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Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrew W. McClaine et al.	
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
MM	AQ	Breault, Ronald W. et al., "Hydrogen Transmission/Storage with a Metal Hydride/Organic Slurry, PP002-98, 20 pp.
MM	AR	Holstvoogd, R.D., et al., "Continuous Absorption of Hydrogen in Metal Hydride Slurries", International Journal of Research in Physical Chemistry and Chemical Physics 164:1429-1434, 1989
MM	AS	Kim, K.J. et al., "Cooling and Power Efficiency Diagrams for Compressor-Driven, Metal-Hydride Slurry Air Conditioners", <i>Energy</i> 22(8):787-796, 1997
MM	AT	Kim, K.J. et al., "Heat-driven hydride slurry heat pumps", <i>Int. J. Refrig.</i> 20(5):339-351, 1997
MM	AU	McClaine, Andrew W. et al., "Hydrogen Storage Using Slurries of Chemical Hydrides", Submission for "Advances in Hydrogen Energy", January 6, 1980, 17 pp.
MM	AV	McClaine, Andrew W. et al., "Chemical Hydride Slurry for Hydrogen Storage", The Third Annual BCC Conference: Fuel Cells and the Hydrogen Infrastructure, Business Communications Co., Inc., Stamford, CT, March 31 - April 1, 2003
MM	AW	Ptasinsky, K.J. et al., "Hydrogen Recovery from Gas Mixtures Using Metal Hydrides Suspended in Slurry", Commission of the European Communities, January 1, 1982-December 31, 1983
MM	AX	"Advanced Chemical Hydride-Based Hydrogen Generation/Storage System for PEM Fuel Cell Vehicles", Final Report, Period: October 1997 - June 2000, Submitted March 2001
MM	AY	"Advanced Chemical Hydride-Based Hydrogen Generation/Storage System for PEM Fuel Cell Vehicles", Quarterly Report: 9, October 1999 - December 1999, Submitted January 25, 2000
MM	AZ	AOP FY2000, "Hydrogen (H ₂) Transmission/Storage with Metal Hydride Organic Slurry - Thermo Power Corporation", September 3, 1999
MM	AAA	AOP FY2001, "Hydrogen (H ₂) Transmission/Storage with Chemical Hydride Organic Slurry - Thermo Power Corporation", August 31, 2000
MM	ABB	AQMD, "Generating Pure Hydrogen Fuel Onboard Vehicles Using A Chemical Hydride Slurry System", Phase 2 Final Report, Submitted September 28, 2000
MM	ACC	Canister Program Final Report, "Lithium Hydride Hydrogen Canister for DOD Fuel Cell Application", Thermo Power Corporation, January 12, 2000, 14 pp.
MM	ADD	"Development and Demonstration of Advanced Hydrogen Fuel Storage System Using Chemical Hydride Slurry System", Phase 1 Technical Overview Report, Period: October 1997 - September 1998, Submitted July 29, 1999
MM	AEE	"Development of Hydrogen Transmission/Storage with a Metal Hydride/Organic Slurry", Phase 1 Summary Report, April 1998
MM	AFF	"VII. Hydrogen Storage. B. Advanced Chemical Hydride Hydrogen Generation/Storage System for PEM Fuel Cell Vehicles", <i>Fuel Cells for Transportation</i> , FY 1999 Contractor's Progress Report
MM	AGG	FY2000 Contractor's Progress Report, Advanced Chemical Hydride Hydrogen Generation/Storage System for PEM Fuel Cell Vehicles
MM	AHH	"Hydrogen Transmission/Storage with a Chemical Hydride/Organic Slurry", Final Report, Period: April 1997 - October 2000, Submitted March 2001
MM	AII	Chemical/Hydrogen Energy Systems: 1987 Annual Report
MM	AJJ	Search Report, "Abstracts/KWIC of Publications containing the Keywords 'Hydride Slurry'", (Safe Hydrogen Documents) 1967-2001, 12 pp.

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(37 CFR §1.98(b))			

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MM	AKK	Search Report, "Abstracts of US and Foreign Patents/Publications Containing the Keywords 'Hydrogen? (20N) Hydride? (5N) Slurry'", (Safe Hydrogen Documents) 1963-2001, 126 pp.



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	AJ						
	AK						

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							Yes	No
	AL	WO 00/75744	14/12/2000	PCT	G06F			
	AZ							
	AM	0966145 A8	22/12/1999	EPO	H04 M			
	AN	WO 99/14931	25/03/1999	PCT	H04 M			
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Loa et al., "Enhanced H/323 Gateway With IVR Agent And H.323 Gatekeeper", Motorola, Inc., September, 1999, pp. 120-123
	AR	
	AS	
	AT	

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